

ABSTRACT

A method of organizing, managing and executing analytic assets that preserves the author's perspective (the analytic asset's boundaries) while still providing a scalable, high performance execution runtime environment. The invention includes a hierarchy of analytic assets comprising analytic Rules, Rulesets, Beans, Agents, Tests, Sessions and Runtimes, each encapsulating analytic functions that are uniquely identified and that have clear boundaries. The present invention also manages the Runtime to avoid conflicts and to optimize navigation based on evaluation of weights connecting tests.